



# Technical specifications magicolor® 2210 Print System

## Printing Process

**Print Method:** electrophotographic laser  
**Print Speed (simplex):** Monochrome: up to 20 ppm, Colour: up to 5 ppm  
**Print Speed (duplex):** Monochrome: up to 10 ppm (20 faces/minute), Colour: up to 2.5 ppm (5 faces/minute)  
**Resolution:** 1200 dpi  
**Maximum Duty Cycle:** Up to 35,000 prints/month (50/50 mix of colour and monochrome)

## Hardware and Software Capabilities

**Processor Type:** 64-bit, IDT RISC processor, 200 MHz  
**Memory:** 128 MB, Upgradeable to 384 MB RAM  
**Internal IDE Hard Disk:** (optional) Fonts and forms storage, job spooling, accounting, and expanded virtual memory—up to 2.2 GB supported  
**Printer Emulations:**  
 Standard: PostScript 3, PCL 6, PDF, HP®-GL, Line printer  
 Optional: CGM, LN03™ Plus, ImageServer® supports bi-level CCITT Group 3 and 4 compressed TIFF and CALS Raster, PostScript Level 2/CCITT, and high-performance Group 3 and Group 4  
**Colour Support:** QCOLOR™ automatic colour correction; SWOP, Euroscale, Commercial press simulations; Built-in Colour Rendering Dictionaries; PANTONE® Colour tables; ICC-compliant profiles for ColorSync and ICM; Automatic Image Calibration

## Interface Support

**Simultaneous Interface Operation:** All interfaces receive data simultaneously  
**Standard Interfaces:**  
 CrownNet® for Ethernet (10BaseT/100BaseTX); supports NetWare® IPX/SPX; IPP; TCP/IP; EtherTalk™; OS/2 LAN Manager/LAN Server NetBEUI/NetBIOS; Windows® 95/98/Me, NT/2000 NetBEUI/NetBIOS  
 Bidirectional IEEE 1284 parallel: (supports Microsoft® "Plug and Play")

## Paper Handling

**Paper Sizes Support:** Standard cassette: Letter, A4, Legal  
 Multipurpose tray: Letter, A4, Legal, Executive, Statement, A5, B5 (JIS), B5 (ISO), UK Quarto, Foolscap, Folio, SP Folio, Japanese Postcard; Com10, DL, Monarch, C5, and C6 envelopes  
 Lower feeder unit (LFU optional): Letter, A4, Legal  
**Standard Paper Input:** 500-sheet cassette, 150-sheet multipurpose tray  
**Optional Paper Input:** 500-sheet lower feeder unit  
**Paper Output:** 500-sheet face-down output tray  
**5-Bin Mailbox Unit:** (optional) holds up to 50 sheets letter/A4 paper per bin  
**Duplexing:** manual (automatic optional)  
**Copying:** (optional) SC-210 digital colour copier/scanner. 25-sheet Automatic Document Feeder available

## Model Features

| Features/Mode                 | magicolor® 2210GN      |
|-------------------------------|------------------------|
| Print Speed - Monochrome      | up to 20 ppm           |
| Print Speed - Colour          | up to 5 ppm            |
| Resolution                    | 1200 dpi               |
| RAM Memory                    | 128 (max. 384 MB)      |
| IDE Hard Disk (minimum 1GB)   | ○                      |
| 10BaseT/100BaseTX Ethernet    | ●                      |
| 500-Sheet Input Cassette      | ●                      |
| Lower Feeder Unit             | ○                      |
| Duplexing                     | manual (auto optional) |
| SC-210 Digital Copier/Scanner | ○                      |
| Automatic Document Feeder     | ○                      |

○ optional ● standard

## Printable Area: 4 mm (.16") from all edges

Maximum printable area: 207.9 x 347.6 mm (8.18" x 13.68")  
**Print Media:** Plain paper, transparencies, laser-quality labels, thick stock, Com10, DL, Monarch, C5, and C6 envelopes. Duplexing on plain paper only  
**Paper Weights:** Plain paper: 16 - 24 lb. Bond (60 to 90 g/m<sup>2</sup>)  
 Thick stock: up to 90 lb. Index (163 g/m<sup>2</sup>)

## Physical

**Type:** Laser printer with internal controller  
**Dimensions (W x D x H):** 463 x 542 x 511 mm (18.2" x 21.3" x 20.1")  
**Weight:** w/o consumables - 87.1 lbs. (39.5 kg), w/ consumables - 103.4 lbs. (47 kg), as shipped - 117 lbs. (53.8 kg)

## Electrical

**Power Requirements:**  
 100V Model: 100 VAC ± 10%, 50/60 Hz, ± 3%  
 120V Model: 120 VAC ± 10%, 50/60 Hz, ± 3%  
 220/240V Model: 220-240 VAC ± 10%, 50/60 Hz, ± 3%  
**Power Consumption:** 100/120V Models: maximum 1,000 W  
 220/240V Model: maximum 1,100 W  
**Energy Star® Compliant**

## Environmental

**Temperature Requirements:** Operating: 50° C to 95° C (10° C to 35° C)  
 Non-Operating: 32° C to 95° C (0° C to 35° C)  
**Humidity:** Operating: 15 to 85% RH, non-condensing  
 Non-Operating: 10 to 85% RH, non-condensing  
**Noise Level:** Operating: < 55 dBA; Standby: < 41 dBA

## Regulatory/Safety Conformity

UL, cUL, FCC-B, DOC, CDRH, CE Marking, C-Tick

## Consumables<sup>1</sup>

A free complete set is included with the magicolor 2210GN  
**Monocomponent toner cartridges**  
 Black, cyan, magenta, yellow toner yields: up to 6,000 pages @ 5% coverage  
**Other supplies:** OPC drum, transfer belt, fuser oil roller, waste toner pack

## Typefaces

137 resident PostScript fonts, 76 PCL fonts, 40 HP-GL fonts, Kanji font options

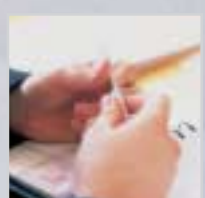
## Warranty

1 year

<sup>1</sup> The stated life expectancy of each consumable in your printer is based on printing under specific operating conditions such as page coverage for a particular page size (5% coverage of letter/A4). The actual consumables life will vary depending on the use and other printing variables including page coverage, page size, media type, continuous or intermittent printing, number of colour planes, ambient temperature and humidity.



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<sup>1</sup>The addition of some options, in some combinations may cause the product to become non-compliant.  
 Energy Star compliance does not represent an EPA endorsement of any product or service.



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- Easy to use A4 colour laser printer
- Resolution up to 1200 dpi
- up to 5 ppm colour
- up to 20 ppm monochrome
- Extended paper handling capabilities



The essentials of imaging

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## Great performance & Colour for business printing

# basics

# options

### High performance Colour

The **magicolor® 2210** has everything to offer business workgroups. It can easily keep pace, printing 20 black-and-white and 5 colour pages a minute.

The **magicolor® 2210** is also designed to be convenient to use. Through intuitive drivers, graphical Web-based management tools and automated colour control the **magicolor® 2210** delivers great output with ease.

#### magicolor® 2210 basics:

- Colour **laser printer A4**
- Resolution up to **1200 dpi**
- Powerful **200 MHz RISC** processor
- Up to **5 ppm colour**
- Up to **20 ppm b&w**
- **128 MB RAM** memory (max. 384 RAM)
- Paper input **650 sheets A4**
- Up to **163g/m<sup>2</sup>** paper weight
- Standard **10BaseT/100BaseTX Ethernet** network interface
- Automatic transfer between **PostScript 3, PCL 6** and **ans PDF emulation** for seamless printing
- **Crown III** for quick printing
- Web-based print control with **PageScope**, to check print transaction and status at any time
- **Image calibration** ensures consistent colour print after print
- Intelligent **toner carousel system**

#### Print speed

- up to 5 ppm colour
- up to 20 ppm b&w

#### Consumables

- QuickChange high capacity consumables

#### Memory

- 128 MB RAM

#### Printer emulations

- PostScript Level 3, PCL 6, PDF, HP-GL

#### Paper size and input

- Paper input 150 sheets A4

#### Paper Management

- 5 bin mailbox for up to 50 sheets

#### Duplexer

- Automatic duplexing to easily create brochures, newsletters and reports

#### Memory

- Upgradeable to 384 MB RAM

#### Lower feeder unit

- additional 500 sheets A4



magicolor® 2210 Print System



### A wide range of possibilities

With its options, the **magicolor® 2210** can be adapted exactly to your needs.

#### magicolor® 2210 options:

- The **magicolor® 2210** holds **up to 1,150 sheets of paper** and includes a useful multipurpose tray for printing labels, envelopes, transparencies, and heavier stocks
- The printers **automatic duplexing** option comes in handy for creating two-side, full-colour documents a **5-bin mailbox** that conveniently separates printouts
- With the addition of the **SC-210 digital colour copier/scanner**, the **magicolor® 2210** becomes a conventional walk-up copy and print station. Add the **ADF unit** (Automatic Document Feeder) to get advantage of the SC-210
- **1-year extended on-site warranty** allows you to keep an eye on the running costs and offers piece of mind.
- **time-of-day clock** - facilitates cost accounting functionality
- **Internal hard disk kit** - for extended print management features
- **Memory upgrade kit**



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